



### ATTACHMENT FOR CLAIM AMENDMENTS

The following is a marked up version of amended claim 1 in which underlines indicate insertions and brackets indicate deletions.

1. (Amended) A method of operating an atmospheric pressure plasma source comprising the steps of:

coupling an r.f. power supply through a coaxial transmission line to a suitably designed tuning network;

coupling said network to a small plasma chamber having suitable electrodes located within;

coupling a gas manifold that provides a suitable mixture of oxygen and a noble gas to said small plasma chamber; and,

[using] utilizing the portion of the plasma that spills out of the small chamber for localized sterilization purposes, including cavities, small access holes, and other hard-to-reach places.

New claim 2:

2. (New) The method according to Claim 1 including the further step of providing a magnetic field in the plasma region for increasing the ionization ratio.

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